### **Second Detector WG Kickoff meeting:**

#### **STATUS and PLANS**

Sangbaek Lee, Simonetta Liuti, Pawel Nadel-Turonski, Thomas Ullrich, <u>Anselm Vossen</u>, Walter Wittmer

Research supported by the



## Organizational – Collaborative Tools

- Mailing list: eic-det2-l@lists.bnl.gov
  - Sign up via <a href="https://lists.bnl.gov/mailman/listinfo/eic-det2-l">https://lists.bnl.gov/mailman/listinfo/eic-det2-l</a>
- Wiki page: <a href="https://wiki.bnl.gov/eic-detector-2/index.php?title=Main Page">https://wiki.bnl.gov/eic-detector-2/index.php?title=Main Page</a> (access with group accounts)
- Slack: <u>eic-detector-2.slack.com</u>
- INDICO indico.bnl.gov/category/439/
- Webpage in the future

# Committee meetings and appeal to the community

- The committee met two times
  - Initial meeting 7/29
  - Follow up meeting 8/19
- Initial brainstorming on scope and strategy (see also the call for proposals here https://www.bnl.gov/eic/cfc.php)
  - Goal is to present physics case for a second detector starting 'a few years' after Detector 1
    - Complementarity → should address science goals of the 2012 White Paper and enable cross checks of key channels in the NAS report.
    - Updated physics case that profit from a detector specialization different than Detector 1 → Example: 2<sup>nd</sup> focus
  - -R&D
    - Timeline will allow the evaluation and integration of emergent technologies
    - → New opportunities for R&D
  - Initial product: Whitepaper?
  - Community engagement and increasing community participation is crucial
  - → Your ideas and input are vital for this effort

### How to contribute?

- At this point the plans of the working group are at the initial stage
- → All input is welcome and essential
  - (within accelerator and budget constraints)

- Meetings
  - Planned to be bi-weekly at the current timeslot (conflict with epic convener's meeting should be worked out)
  - Collect and discuss
    - physics opportunities ←→ detector requirements
    - Opportunities from new technologies
  - Next step: Integration into concept
  - Contact any of the conveners to be added to the agenda (<u>eic-det2-conveners-l@lists.bnl.gov</u> to be created soon)
  - Feel free to use the mailing list for topics that you feel are relevant for all

## How to contribute: Workshops

- We plan to have a series of 2<sup>nd</sup> Detector CFNS workshops
  - First workshop in November
    - Kick-off workshop
  - Follow up workshops spring 2023 potentially focusing on specific aspects (e.g. physics, technology)
  - ─ No firm plans, ~ so far plan ~4 workshops

## **Questions?**